

## Claims

- [c1] What is claimed is:
- 1.A touch pen for inputting to a touch panel comprising:  
a contact body;  
an intra-body comprising a pillared front section,a heavyweight section near the front section for increasing ability to hold weight, and a pillared rear section;  
a front tube comprising a narrow opening formed at one end of the tube for clipping the contact body, and a hole formed at an opposite end of the tube for packaging the front section of the intra-body;  
a pillared rear tube for packaging the rear section of the intra-body, the rear tube further comprising a pillar fixed at one end of the rear tube;  
a rear pen sheath for packaging the pillar; and  
a rubber pen sheath for packaging the heavyweight section and for increasing comfort.
- [c2] 2.The touch pen of claim 1 wherein the contact body comprises plastic materials.
- [c3] 3.The touch pen of claim 1 wherein the intra-body comprises metal materials.
- [c4] 4.The touch pen of claim 1 wherein a weight of the heavyweight section is approximately 1.5 to 3.5 times a gross weight of the front section and the rear section.
- [c5] 5.The touch pen of claim 1 wherein the front tube and the rear tube both comprise plastic materials.
- [c6] 6.The touch pen of claim 1 wherein the rubber pen sheath includes a decorative design formed on a surface of the rubber pen sheath for enhancing friction ability and preventing slipping while holding the touch pen.
- [c7] 7.The touch pen of claim 1 wherein the rear pen sheath is disassembled and replaced with various types and colors at a users will.
- [c8] 8.The touch pen of claim 7 wherein the rear pen sheath further comprises a protruding clipper.